WHAT IS CLAIMED IS:

1. A moving image communication evaluation system comprising:

a moving image response time measurement unit installed in a client communication terminal for transmitting a moving image request to a moving image server communication terminal connected to the client communication terminal via a network and receiving and displaying a moving image transmitted from the moving image server communication terminal in response to the moving image request, said moving image response time measurement unit for measuring response time between the moving image request and moving image display state change; and

a moving image response time evaluation unit for receiving the response time transmitted from said moving image response time measurement unit through the network and evaluating the response time in the moving image communication between the moving image server communication terminal and the client communication terminal, characterized in that

said moving image response time measurement unit comprises:

start point time measurement means for measuring time at which the client communication terminal accepts the moving image request as start point time;

end point time measurement means for measuring time at which a moving image display state is changed in accordance with the moving image request as end point time; and

response time calculation means for calculating the time between the start point time and the end point time as the response time,

wherein said moving image response time evaluation unit receives the response time transmitted from said moving image response time measurement unit and evaluates a satisfaction degree of a user at the response time.

2.   The moving image communication evaluation system as claimed in claim 1 wherein said moving image response time measurement unit further includes:

moving image display anomaly detection means for detecting an anomaly of moving image display; and

duration measurement means for measuring the time during which the moving image display continues normally,

wherein if an anomaly is detected by the moving image display anomaly detection means and the duration measured by the duration measurement means is less than a predetermined allowed time, the end point time measurement means determines the measured end point time invalid

if an anomaly is not detected by the moving image display anomaly detection means and the duration measured by the duration measurement means is equal to or greater than the predetermined allowed time, the end point time measurement means determines the measured end point time valid and measures the end point time,

wherein, if an anomaly is detected by the moving image display anomaly detection means and the duration measured by the duration measurement means is less than the predetermined allowed time, the start point time measurement means determines that the start point time measured just after it is invalid,

if an anomaly is not detected by the moving image display anomaly detection means and the duration measured by the duration measurement means is equal to or greater than the predetermined allowed time, the start point time measurement means determines that the start point time measured just after it is valid, and measures the start end time.

3.   The moving image communication evaluation system as claimed in claim 1 further including:

storage means for previously storing a time interval between the instant at which the moving image request is input to the client communication terminal and the instant at which the moving image request is accepted in the client communication terminal; and

start point time correction means for subtracting the time interval stored in the storage means from the start point time measured by the start point time measurement means, thereby correcting the start point time,

wherein the response time calculation means calculates the response time based on the start point time corrected by the start point time correction means.

4.   A moving image communication evaluation method for measuring response time between a moving image request and moving image display state change in a client communication terminal for transmitting the moving image request to a moving image server communication terminal connected to the client communication terminal via a network and receiving and displaying a moving image transmitted from the moving image server communication terminal in response to the moving image request, then receiving the response time through the network and evaluating the response time in the moving image communication between the moving image server communication terminal and the client communication terminal, said moving image communication evaluation method comprising:

measuring time at which the client communication terminal accepts the moving image request as start point time;

measuring time at which a moving image display state is changed in accordance with the moving image request as end point time;

calculating the time between the start point time and the end point time as the response time, thereby measuring the response time;

receiving the response time; and

evaluating a satisfaction degree of a user at the response time.

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5.   The moving image communication evaluation method as claimed in claim 4 further comprising:

detecting an anomaly of moving image display; and

measuring the time during which the moving image display continues normally,

wherein, if an anomaly is detected by the moving image display anomaly detection step and the duration measured by the duration measurement step is less than a predetermined allowed time, the end point time measurement step determines the measured end point time invalid and

if an anomaly is not detected by the moving image display anomaly detection step and the duration measured by the duration measurement step is equal to or greater than the predetermined allowed time, the end point time measurement step determines the measured end point time valid and measures the end point time,

if an anomaly is detected by the moving image display anomaly detection step and the duration measured by the duration measurement step is less than the predetermined allowed time, the start point time measurement step determines that the start point time measured just after it is invalid

if an anomaly is not detected by the moving image display anomaly detection step and the duration measured by the duration measurement step is equal to or greater than the predetermined allowed time, the start point time measurement step determines that the start point time measured just after

it is valid, and measures the start end time.

6.   The moving image communication evaluation method as claimed in claim 4 further comprising:

previously storing a time interval between the instant at which the moving image request is input to the client communication terminal and the instant at which the moving image request is accepted in the client communication terminal;

subtracting the time interval stored in the storage step from the start point time measured by the start point time measurement step;

correcting the start point time,

wherein the response time calculation step calculates the response time based on the start point time corrected by the start point time correction step.